

ABSTRACT OF THE DISCLOSURE

A coated sintered cemented carbide body includes a cemented carbide body, a first layer adjacent the cemented carbide body, the first layer including Ti(C,N) and having a thickness of from about 3 to about 20 μm , an alumina layer adjacent said first layer, the alumina layer including $\alpha\text{-Al}_2\text{O}_3$ or $\kappa\text{-Al}_2\text{O}_3$ and having a thickness of from about 1 to about 15 μm , and a further layer adjacent the aluminum layer of a carbide, carbonitride or carboxynitride of one or more of Ti, Zr and Hf, the further layer having a thickness of from about 1 to 15 μm . A friction-reducing layer, including one or more of $\gamma\text{-Al}_2\text{O}_3$, $\kappa\text{-Al}_2\text{O}_3$ and nanocrystalline Ti(C,N) and having a thickness of from about 1 to about 5 μm , can be adjacent to the further layer. A method to cut steel with a sintered cemented carbide body where the alumina is $\alpha\text{-Al}_2\text{O}_3$ and a method to cut cast iron with a sintered cemented carbide body where the alumina is $\alpha\text{-Al}_2\text{O}_3$.